

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A light emitting device comprising:

a first electrode,

a laminated body including a layer containing a light emitting substance over and in direct contact with the first electrode,

a layer having an acceptor level over and in direct contact with the laminated body,

a layer having a donor level over and in direct contact with the layer having the acceptor level, and

a second electrode over and in direct contact with the layer having the donor level,

wherein the layer having an acceptor level comprises both a material with a hole transporting property and a material with an electron accepting property, and

the layer having a donor level comprises both a material with an electron transporting property and a material with an electron donating property.

2. (Original) The light emitting device according to claim 1,

wherein the layer having the donor level includes one of tris(8-quinolinolato)aluminum (abbreviation: Alq₃), bathophenanthroline (abbreviation: BPhen) and bathocuproin (abbreviation: BCP).

3. (Withdrawn) A light emitting device comprising:

a first electrode,

a first layer having a donor level in contact with the first electrode,

a laminated body including a layer containing a light emitting substance in contact with the first layer having the donor level,

a layer having an acceptor level in contact with the laminated body,

a second layer having a donor level in contact with the layer having the acceptor level, and

a second electrode in contact with the layer having the donor level.

4. (Withdrawn) A light emitting device comprising:

a first electrode,

a first layer having an acceptor level in contact with the first electrode,

a first layer having a donor level in contact with the first layer having the acceptor level,

a laminated body including a layer containing a light emitting substance in contact with the first layer having the donor level,

a second layer having an acceptor level in contact with the laminated body,

a second layer having a donor level in contact with the second layer having the acceptor level,

and

a second electrode in contact with the second layer having the donor level.

5. (Withdrawn) The light emitting device according to claim 3 or 4,

wherein at least one of the first and second layers having the donor level includes one of tris(8-quinolinolato)aluminum (abbreviation: Alq₃), bathophenanthroline (abbreviation: BPhen) and bathocuproin (abbreviation: BCP).

6. (Currently amended) A light emitting device comprising:

a first electrode,

a laminated body including a layer containing a light emitting substance over and in direct contact with the first electrode,

a first layer containing a first substance of which a hole mobility is higher than an electron mobility and a second substance that can accept an electron from the first substance over and in direct contact with the laminated body,

a second layer containing a third substance of which an electron mobility is higher than a hole mobility and a forth substance that can donate an electron to the third substance over and in direct contact with the first layer, and

a second electrode in direct contact with the second layer.

7. (Original) The light emitting device according to claim 6,

wherein the third substance is one of tris(8-quinolinolato)aluminum (abbreviation: Alq₃), bathophenanthroline (abbreviation: BPhen) and bathocuproin (abbreviation: BCP).

8. (Withdrawn) A light emitting device comprising:

a first electrode,

a first layer containing a first substance of which an electron mobility is higher than a hole mobility and a second substance that can donate an electron to the first substance in contact with the first electrode,

a laminated body including a layer containing a light emitting substance in contact with the first layer,

a second layer containing a third substance of which a hole mobility is higher than an electron mobility and a fourth substance that can accept an electron from the third substance in contact with the laminated body,

a third layer containing a fifth substance of which an electron mobility is higher than a hole mobility and a sixth substance that can donate an electron to the fifth substance in contact with the second layer, and

a second electrode in contact with the third layer.

9. (Withdrawn) The light emitting device according to claim 8,

wherein at least one of the first and fifth substances is one of tris(8-quinolinolato)aluminum (abbreviation: Alq₃), bathophenanthroline (abbreviation: BPhen) and bathocuproin (abbreviation: BCP).

10. (Withdrawn) A light emitting device comprising:

a first electrode,

a first layer containing a first substance of which a hole mobility is higher than an electron mobility and a second substance that can accept an electron from the first substance in contact with the first electrode,

a second layer containing a third substance of which an electron mobility is higher than a hole mobility and a fourth substance that can donate an electron to the third substance in contact with the first layer,

a laminated body including a layer containing a light emitting substance in contact with the second layer,

a third layer containing a fifth substance of which a hole mobility is higher than an electron mobility and a sixth substance that can accept an electron from the fifth substance in contact with the laminated body,

a fourth layer containing a seventh substance of which an electron mobility is higher than a hole mobility and an eighth substance that can donate an electron to the seventh substance in contact with the third layer, and

a second electrode in contact with the fourth layer.

11. (Withdrawn) The light emitting device according to claim 8,

wherein at least one of the third and seventh substances is one of tris(8-quinolinolato)aluminum (abbreviation: Alq₃), bathophenanthroline (abbreviation: BPhen) and bathocuproin (abbreviation: BCP).

12. (Currently Amended) The light emitting device according to any one of claims 1, ~~3, 4,~~
and 6, 8 and 10,

wherein the laminated body has a single layer structure.

13. (Currently Amended) The light emitting device according to claim 1 ~~or 3,~~

wherein when a potential of the second electrode is set higher than a potential of the first electrode, a hole generated in the layer having the acceptor level is injected in the laminated body.

14. (Withdrawn) The light emitting device according to claim 4,

wherein when a potential of the second electrode is set higher than a potential of the first electrode, a hole generated in the second layer having the acceptor level is injected in the laminated body.

15. (Original) The light emitting device according to claim 6,

wherein when a potential of the second electrode is set higher than a potential of the first electrode, a hole generated in the first layer is injected in the laminated body.

16. (Withdrawn) The light emitting device according to claim 8,

wherein when a potential of the second electrode is set higher than a potential of the first electrode, a hole generated in the second layer is injected in the laminated body.

17. (Withdrawn) The light emitting device according to claim 10,

wherein when a potential of the second electrode is set higher than a potential of the first electrode, a hole generated in the third layer is injected in the laminated body.